

ANR PRODUCTION CO.

PROPOSED ROAD RIGHT-OF-WAY & DAMAGE AREA

(For Matthews #2-13B2))

LOCATED IN
SECTIONS 12 & 13, T2S, R2W, U.S.B.&M.
DUCHESE COUNTY, UTAH



DR. D.L. GALLOWAY

EXISTING ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 3 OF SECTION 12, T2S, R2W, U.S.B.&M. WHICH BEARS S88°51'52"W 578.49' FROM THE SOUTH 1/4 CORNER OF SAID SECTION, THENCE N86°00'26"E 322.66'; THENCE S89°59'59"E 256.51' TO A POINT ON THE EAST LINE OF THE SW 1/4 OF SAID SECTION WHICH POINT IS COMPUTED TO BEAR N0°00'53"E 11.00' FROM THE SOUTH 1/4 CORNER OF SAID SECTION. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SECTION 14, T2S, R2W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. LENGTH OF RIGHT-OF-WAY IS 579.17' OR 35.10 RODS. CONTAINS 0.44 ACRES MORE OR LESS.

PROPOSED ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 3 OF SECTION 12, T2S, R2W, U.S.B.&M. WHICH BEARS S88°51'52"W 578.49' FROM THE SOUTH 1/4 CORNER OF SAID SECTION, THENCE N69°26'58"W 84.99'; THENCE S87°37'46"W 235.38'; THENCE S86°47'59"W 428.03'; THENCE S72°57'24"W 108.81'; THENCE S32°38'24"W 4.11' TO A POINT ON THE SOUTH LINE OF SAID SECTION WHICH BEARS N84°41'45"E 1209.37' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.65 ACRES MORE OR LESS.

CORNELIUS H. MATTHEWS

PROPOSED ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 OF SECTION 13, T2S, R2W, U.S.B.&M. WHICH BEARS N84°41'45"E 1209.37' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THENCE S32°38'24"W 102.83'; THENCE S19°17'E 102.23'; THENCE S16°07'09"E 330.89' TO A POINT IN THE SAID NW 1/4 WHICH BEARS S72°22'31"E 1304.17' FROM THE SAID NORTHEAST CORNER OF SECTION 14. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.41 ACRES MORE OR LESS.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

Jan '94 Duchesne County Surveyor File # 339

UNTAH ENGINEERING & LAND SURVEYING
PHONE: (801) 789-1017
85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE: 1" = 300'	DATE: 5-12-92
SURVEYED BY: L.D.T. R.L.K. D.A. J.T.K.	DRAWN BY: J.R.S. T.D.H.
WEATHER: WARM	FILE: 31075-A

RIGHT-OF-WAY LENGTHS (PROPOSED ROAD)

PROPERTY OWNER	FEET	RODS
Dr. D.L. Galloway	861.32	52.20
Cornelius H. Matthews	535.95	32.48

TANGENT BOX

NR.	BEARING	TANGENT
T1	N00°00'53"E	11.00'
T2	S89°59'59"E	256.51'
T3	N69°26'58"W	84.99'
T4	S87°37'46"W	235.38'
T5	S72°57'24"W	108.81'
T6	S32°38'24"W	4.11'
T7	S32°38'24"W	102.83'
T8	S01°19'17"E	102.23'
T9	N67°28'09"E	70.82'
T10	S70°46'25"E	118.54'
T11	S78°22'58"E	75.09'
T12	N82°46'49"E	106.04'
T13	N47°14'17"E	24.85'
T14	N31°15'40"E	86.31'
T15	N57°55'07"E	37.36'
T16	N00°00'00"E	54.10'
T17	N00°07'34"W	69.07'

DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 NW 1/4 OF SECTION 13, T2S, R2W, U.S.B.&M. WHICH BEARS S72°22'31"E 1304.17' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THENCE N67°28'09"E 70.82' TO THE EAST LINE OF THE SAID NW 1/4 NW 1/4; THENCE S0°33'17"W ALONG THE SAID EAST LINE OF THE NW 1/4 NW 1/4 602.91'; THENCE N89°58'41"W 444.65'; THENCE N0°02'05"W 505.91'; THENCE S70°46'25"E 118.54'; THENCE S78°22'58"E 75.09'; THENCE N82°46'49"E 106.04'; THENCE S47°14'17"E 24.85'; THENCE N31°15'40"E 86.31'; THENCE N57°55'07"E 37.36' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 5.12 ACRES MORE OR LESS.

SURVEYOR'S NARRATIVE

WE WERE REQUESTED BY ANR PRODUCTION CO. TO SURVEY THE ACCESS ROAD AND DAMAGE AREA FOR THE MATTHEWS 2-13B2 WELL SITE. AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS SHOWN AS LOCATED HEREON. WE MADE A SEARCH FOR THE NORTHWEST CORNER AND WEST 1/4 CORNER OF SECTION 13, BUT WERE UNABLE TO LOCATE THEM. WE RE-ESTABLISHED THESE CORNERS ACCORDING TO THE MANUAL OF SURVEY INSTRUCTIONS. WE DID NOT SET THESE CORNERS ON THE GROUND. USING THE THREE MILE METHOD OF SECTION BREAKDOWN WE HONORED THE FENCE LINE ALONG THE EAST LINE OF THE NW 1/4 NW 1/4 OF SECTION 13 AND ITS INTERSECTION WITH THE NORTH SECTION LINE AS BEING THE NORTHEAST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 13. THE EAST-WEST FENCE LYING +-16' NORTH OF THE SECTION LINE AT THE SAID NORTHEAST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 13 IS A NEW FENCE, THEREFORE WE DID NOT HONOR IT AS THE SECTION LINE. AS BASIS OF BEARINGS FOR THIS SURVEY WE USED THE G.L.O. BEARING OF NORTH ALONG THE EAST LINE OF SECTION 14, T2S, R2W, U.S.B.&M.

DUCHESE COUNTY SURVEYOR'S CERTIFICATE

THE DUCHESE COUNTY SURVEYOR, HAS CHECKED THIS PLAT FOR FORM AND ADHERENCE TO THE STATE OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SURVEYORS OFFICE, ON THIS _____ DAY OF _____, 19____.

DUCHESE COUNTY
SURVEYOR

Sec. 12

Sec. 12

Sec. 13

Detail
Scale: 1" = 50'

BEGINNING OF PROPOSED
& EXISTING ROAD
RIGHTS-OF-WAY
STA'S. 0+00

END OF EXISTING
ROAD RIGHT-OF-WAY
STA. 5+79.17
(At End of Existing Road)

1/4 Corner:
(1/2" Rebar)

Dean Frandsen

W. DEVERE HANCOCK
et ux

LEGEND:
▲ = SECTION CORNER LOCATED.
P.O.S.L. = POINT ON SECTION LINE.
P.O.F.L. = POINT ON FENCE LINE.
—X— = FENCE.

DAMAGE AREA
MATTHEWS #2-13B2
Contains 5.12 Acres

CORNELIUS H. MATTHEWS
et ux

CORNER TIES

FROM: THE NORTH 1/4 CORNER OF SECTION 13, T2S, R2W, U.S.B.&M.		
TO	BEARING	DISTANCE
BEG. OF PROPOSED ROAD STA. 0+00	S88°51'52"W	578.49'
FROM: THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M.		
TO	BEARING	DISTANCE
P.O.S.L. 8+61.32	N84°41'45"E	1209.37'
END OF PROPOSED ROAD STA. 13+97.27	S72°22'31"E	1304.17'

FILE NO. _____ FEE PAID \$ _____ AT THE REQUEST OF UNTAH
ENGINEERING AND LAND SURVEYING, THIS _____ DAY
OF _____, 19____.

Sec. 13

1/4 Corner:
(Set Stone, Duchesne
County Alum. Cap)

Northeast Corner
Section 14:
(2 1/2" Duchesne County
Alum. Cap - 1981)

East 1/4 Corner
Section 14:
(2 1/2" Duchesne County
Alum. Cap - 1981, Steel
Post 1" West.)